§ 430.93 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in 40 CFR 401.16) in § 430.92 of this subpart for the best practicable control technology currently available (BPT).

§ 430.94 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart where chlorophenolic-containing biocides are used must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT). Non-continuous dischargers shall not be subject to the maximum day mass limitations in kg/kkg (lb/1000 lb) but shall be subject to concentration limitations. Concentration limitations are only applicable to non-continuous dischargers. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides:

SUBPART I

[Facilities where fine or tissue paper is produced]

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	
	Kg/kkg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol	0.0030	(0.029)(24.4)/y
Trichlorophenol	0.0069	(0.068)(24.4)/y
y = wastewater discharged in kgal per ton of product.		

SUBPART I

[Facilities where newsprint is produced]

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	
	Kg/kkg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol	0.0030	(0.029)(24.4)/y
Trichlorophenol	0.0010	(0.010)(24.4)/y
y = wastewater discharged in kgal per ton of product.		

§ 430.95 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS), except that non-continuous dischargers shall not be subject to the maximum day and average of 30 consecutive days effluent limitations for BOD5 and TSS, but shall be subject to annual average

effluent limitations. Also, for non-continuous dischargers, concentration limitations (mg/l) shall apply, where provided. Concentration limitations will only apply to non-continuous dischargers. Only facilities where chlorophenolic-containing biocides are used shall be subject to pentachlorophenol and trichlorophenol limitations. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides:

SUBPART I

[Facilities where fine paper is produced]

[NSPS]

Pollutant or pollutant property	Kg/kkg (or pounds per 1,000 lb) of product		
	Continuous dischargers		Non-continuous dischargers (annual average)
	Maximum for any 1 day	Average of daily values for 30 consecutive days	
BOD5	5.7	3.1	1.6
TSS	8.7	4.6	2.4
pH	(1)	(1)	(1)

	Maximum for any 1 day	
	Kg/kkg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol	0.0030	(0.045)(15.9)/y
Trichlorophenol	0.0069	(0.104)(15.9)/y
y = wastewater discharged in kgal per ton at all times.		

[1] Within the range of 5.0 to 9.0 at all times.

SUBPART I

[Facilities where tissue paper is produced]

[NSPS]

Pollutant or pollutant property	Kg/kkg (or pounds per 1,000 lb) of product		
	Continuous dischargers		Non-continuous dischargers (annual average)
	Maximum for any 1 day	Average of daily values for 30 consecutive days	
BOD5	9.6	5.2	2.72
TSS	13.1	6.8	3.58
pH	(1)	(1)	(1)

	Maximum for any 1 day	
	Kg/kkg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol	0.0030	(0.036)(19.5)/y
Trichlorophenol	0.0069	(0.085)(19.5)/y
y = wastewater discharged in kgal per ton at all times.		

[1] Within the range of 5.0 to 9.0 at all times.

SUBPART I

[Facilities where newsprint is produced]

[NSPS]

Pollutant or pollutant property	Kg/kkg (or pounds per 1,000 lb) of product		
	Continuous dischargers		Non-continuous dischargers (annual average)
	Maximum for any 1 day	Average of daily values for 30 consecutive days	
BOD5	6.0	3.2	1.7
TSS	12.0	6.3	3.3
pH	(1)	(1)	(1)

	Maximum for any 1 day	
	Kg/kkg (or pounds per 1,000 lb) of product	Milligrams/liter
Pentachlorophenol	0.0030	(0.044)(16.2)/y
Trichlorophenol	0.0010	(0.015)(16.2)/y

y = wastewater discharged in kgal per ton at all times.

[1] Within the range of 5.0 to 9.0 at all times.

§ 430.96 Pretreatment standards for existing sources (PSES).

(a) Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart that introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources (PSES) if it uses chlorophenolic-containing biocides. Permittees not using chlorophenolic-containing biocides must certify to the permit-issuing authority that they are not using these biocides. PSES must be attained on or before July 1, 1984:

SUBPART I

[Facilities where fine or tissue paper is produced]

Pollutant or pollutant property	PSES	
	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kkg (or pounds per 1,000 lb) of product [a]
Pentachlorophenol	(0.032)(24.4)/y	0.0033
Trichlorophenol	(0.082)(24.4)/y	0.0084

y = wastewater discharged in kgal per ton of product.

[a] The following equivalent mass limitations are provided as guidance in cases when POTWs find it necessary to impose mass equivalent limitations.

SUBPART I

[Facilities where newsprint is produced]

Pollutant or pollutant property	PSES	
	Maximum for any 1 day	
	Milligrams/liter (mg/l)	Kg/kkg (or pounds per 1,000 lb) of product [a]
Pentachlorophenol	(0.032)(24.4)/y	0.0033
Trichlorophenol	(0.010)(24.4)/y	0.0010